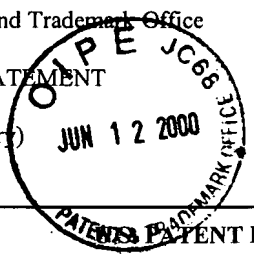


Form PTQ-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P19202	Serial No. 09/522,602
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Akira ATSUTA	
		Filing Date March 10, 2000	Group 2734 2631



PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE
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FOREIGN PATENT DOCUMENTS											
	DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
2-13	1	1	-	8	8	6 3 2	03/30/99	JAPAN	-	-	
11	6	2	2	6	9	5 6 4	11/24/87	JAPAN	-	-	X
11	9	-	1	1	6	7 1 8	05/02/97	JAPAN	-	-	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											
2-13	1	English Language Abstract of JP 11-88632.									
2-13	2	English Language Abstract of JP 9-116718.									

EXAMINER	DATE CONSIDERED 4/17/03
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.